

**Georgia State Board of Examiners for the Certification of Water and Wastewater  
Treatment Plant Operators and Laboratory Analysts  
Board Meeting  
April 22, 2010**

**Public Hearing:**

A public hearing was held on April 22, 2010 at 237 Coliseum Drive, Macon, GA, for the purpose of considering the adoption of posted rule amendments. Board chairperson Margaret Doss called the hearing to order at 9:41 a.m. No oral or written comments were received by the Commission on the proposed rule amendment. The hearing was adjourned and the Board began its regularly scheduled meeting immediately following the hearing.

A meeting of the Georgia State Board of Examiners for the Certification of Water and Wastewater Treatment Plant Operators and Laboratory Analysts was held on April 22, 2010 at the Professional Licensing Board Office, located at 237 Coliseum Drive, Macon, Georgia. Margaret Doss, Chairperson, called the meeting to order at 9:54 a.m.

A quorum was established with members present being: Margaret Doss, Chairperson, Tony Rojas, Eric Osborne, and William (Bill) Defino.

Others present were as follows: Steve Lindsey, Executive Director; Melanie Brown, Board Support Specialist and Amelia Baker with the Attorney General's office via video conference.

Dominique Carreker with Dekalb County Department of Watershed Management attended the meeting's open session.

Tony Rojas moved, Eric Osborne seconded, and the Board voted that the formulation and adoption of this proposed rule amendment does not impose excessive regulatory costs on any licensee or entity and any cost to comply with the proposed rule amendment could not be reduced by a less expensive alternative that fully accomplishes the objectives of O.C.G.A. §§ 43-1-25; 43-6-3; 43-1-7; & 43-6-22.1 (c).

Tony Rojas further moved, Bill Defino seconded, and the Board voted that it is not legal or feasible in meeting the objectives of O.C.G.A. §§ 43-1-25; 43-6-3; 43-1-7; & 43-6-22.1 (c) to adopt or implement differing actions for businesses as listed in O.C.G.A. § 50-13-4(a)(3)(A), (B), (C) and (D). Furthermore, the formulation and adoption of this proposed rule amendment will impact every licensee in the same manner. when small businesses are independently owned and operated and not dominant in the field of water and wastewater treatment.

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Tony Rojas further moved, Bill Defino seconded, and the Board voted to adopt the following rule amendment:

**750-3-.04 Requirements. Amended.**

In order to be certified in a particular class or category, an applicant must meet requirements as set forth below.

(a) **Current Certification.** Applicants must hold the following certificates before taking an examination for the next level of certification:

<u>CERTIFICATE APPLIED FOR</u>	<u>CURRENT CERTIFICATE</u>
<b>Public Water Supply System Operator</b>	
Class IV	None
Class III	None
Class II	<u>Class III</u>
Class I	<u>Class II</u>
<b>Biological Wastewater Treatment System Operator</b>	
Class IV	None
Class III	None
Class II	<u>Class III</u>
Class I	<u>Class II</u>
<b>Industrial Wastewater Treatment System Operator</b>	None
<b>Water or Wastewater Laboratory Analyst</b>	None
<b>Water Distribution System Operator</b>	None
<b>Wastewater Collection System Operator</b>	None

(b) **Experience.** 1. Applicants must have completed experience in the actual system operation prior to taking an examination. The amount of experience that is required is dependent upon the applicant's education, as follows:

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<b><u>CERTIFICATE APPLIED FOR</u></b>	<b><u>EXPERIENCE</u></b>	<b><u>EXPERIENCE</u></b>	<b><u>EXPERIENCE</u></b>
	With H.S.School Diploma or GED Certificate	<u>With Accredited A.S. Degree in Biology, Chemistry, Engineering, or an equivalent Degree</u>	With Accredited B.S. Degree in Biology, Chemistry, Engineering, or an equivalent Degree, or a current Class I certificate in another category
<b>Public Water Supply System Operator</b>			
Class IV	1 month	<u>1 month</u>	1 month
Class III	3 months	<u>3 months</u>	3 months
Class II	24 months	<u>18 months</u>	12 months
Class I	36 months	<u>30 months</u>	24 months
<b>Biological Wastewater Treatment System Operator</b>			
Class IV	1 month	<u>1 month</u>	1 month
Class III	3 months	<u>3 months</u>	3 months
Class II	24 months	<u>18 months</u>	12 months
Class I	36 months	<u>30 months</u>	24 months
<b>Industrial Wastewater Treatment System Operator</b>	3 months	<u>3 months</u>	3 months
<b>Water or Wastewater Laboratory Analyst</b>	3 months	<u>3 months</u>	3 months
<b>Water Distribution System Operator</b>	3 months	<u>3 months</u>	3 months
<b>Wastewater Collection System Operator</b>	3 months	<u>3 months</u>	3 months

2. For those applicants who have a high school diploma or GED certificate, the Board may consider other factors, including post secondary education and other training and experience, to determine satisfaction of the experience requirements.

**(c) Education.** Every applicant must have earned a minimum of a high school diploma or GED certificate prior to taking the examination and must provide proof of education when he/she submits his/her application for certificate to the Board.

**(d) Course Work.** Applicants must have completed the required course work prior to taking the examination and provide proof of completion of course work when they submit

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their application for certificate to the Board. The Board may evaluate, on a case by case basis, post secondary education to determine satisfaction of the course work requirements.

<u>CERTIFICATE APPLIED FOR</u>	<u>COURSE WORK</u>
<b>Public Water Supply System Operator</b>	
Class IV	6 hours basic water operator course work
Class III	40 hours basic water operator course work
Class II	48 hours advanced water operator course work
Class I	No additional
<b>Biological Wastewater Treatment System Operator</b>	
Class IV	6 hours basic waste stabilization pond operator course work
Class III	40 hours basic wastewater operator course work
Class II	48 hours advanced wastewater operator course work
Class I	No additional
<b>Industrial Wastewater Treatment System Operator</b>	27 hours industrial wastewater operator course work
<b>Water Laboratory Analyst</b>	27 hours basic water laboratory course work or Associate Degree or higher in Biology, Environmental Science, Chemistry, or an equivalent degree
<b>Wastewater Laboratory Analyst</b>	27 hours basic wastewater laboratory course work or Associate Degree or higher in Biology, Environmental Science, Chemistry, or an equivalent degree
<b>Water Distribution System Operator</b>	27 hours water distribution course work

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<b>Wastewater Collection System Operator</b>	27 hours wastewater collection course work

**(e) Examination.** An applicant must pass a written examination in order to receive a certificate.

Eric Osborne moved, Bill Defino seconded, and the Board voted to approve the minutes of the February 25, 2010 Board meeting.

Tony Rojas moved, Bill Defino seconded, and the Board voted to ratify the following licenses issued since the February 25, 2010 meeting:

1.	W1-014530	Pirkle, Jeremy Pete	Water Operator Class 1	Dahlonega	GA
2.	W1-014531	Craig, William Blair, Jr	Water Operator Class 1	Tallapoosa	GA
3.	W1-014532	Grant, Carlton Deshayne	Water Operator Class 1	Hampton	GA
4.	W2-014795	Grant, Vernon Kaye	Water Operator Class 2	Covington	GA
5.	W2-014796	Yates, James Hardy	Water Operator Class 2	Mims	FL
6.	W3-015742	Helms, Kenneth Wayne	Water Operator Class 3	Ivey	GA
7.	W3-015743	Marshall, Christopher William John	Water Operator Class 3	Dallas	GA
8.	W3-015744	Griffin, Thomas Randall	Water Operator Class 3	Garden City	GA
9.	W3-015745	Smith, Leonard Michael	Water Operator Class 3	Hinesville	GA
10.	W3-015746	Brooks, Kristi Ann	Water Operator Class 3	Albany	GA
11.	W3-015747	Joiner, Rodney James	Water Operator Class 3	Mableton	GA
12.	W3-015748	Smith, Brian James	Water Operator Class 3	Decatur	GA
13.	W3-015749	Moulton, Nicholas Kimsey	Water Operator Class 3	Commerce	GA
14.	W3-015750	Rowland, William Scott	Water Operator Class 3	Hartwell	GA
15.	W3-015751	Durham, Emily Caye	Water Operator Class 3	Carnesville	GA
16.	W3-015752	Nolan, William Percy	Water Operator Class 3	Kathleen	GA
17.	W3-015753	Emerson, Janice Savage	Water Operator Class 3	Stone Mountain	GA
18.	W3-015754	Garrison, Larry Harold	Water Operator Class 3	Gainesville	GA
19.	W4-002249	Crosby, Shanda Lee	Water Operator Class 4	Douglas	GA
20.	W4-002250	Smith, Marcus Eddie	Water Operator Class 4	Thomasville	GA
21.	W4-002251	Lee, Brian Harold	Water Operator Class 4	Savannah	GA
22.	W4-002252	Neath, Douglas John	Water Operator Class 4	Concord	GA
23.	W4-002253	Hepworth, Tim Wayne	Water Operator Class 4	Waverly Hall	GA
24.	W4-002254	Higginbotham, William Alan	Water Operator Class 4	Elberton	GA

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25.	WD015422	Walker, Ardonley	Water Distribution Operator	Atlanta	GA
26.	WD015423	Williams, Jeffery Barton	Water Distribution Operator	Winder	GA
27.	WD015424	Jones, Anthony Joe	Water Distribution Operator	Franklin	GA
28.	WD015425	Heard, Michael Brandon	Water Distribution Operator	Douglasville	GA
29.	WD015426	Keefe, Robert Arden, Jr.	Water Distribution Operator	Rossville	GA
30.	WD015427	Brown, Steven Lee	Water Distribution Operator	Flintstone	GA
31.	WD015428	Bode, Ryan Lee	Water Distribution Operator	Bonaire	GA
32.	WD015429	Silva, Bernard Phillip	Water Distribution Operator	Marietta	GA
33.	WD015430	Haley, Vernon NMN, Vernon	Water Distribution Operator	Lawrenceville	GA
34.	WD015431	Swaggerty, Jeremy Daniel	Water Distribution Operator	Flintstone	GA
35.	WD015432	Jones, Bobby C	Water Distribution Operator	Moultrie	GA
36.	WD015433	Norman, Macon G, III	Water Distribution Operator	Conyers	GA
37.	WD015434	Lewis, Rashad Ahman	Water Distribution Operator	Douglasville	GA
38.	WL014365	Rhodes, Christopher B	Water Laboratory Analyst	Brunswick	GA
39.	WL014366	Hoover, William Lewis	Water Laboratory Analyst	Valdosta	GA
40.	WL014367	Smith, Charles Wayne	Water Laboratory Analyst	Waycross	GA
41.	WW1-014813	Underwood, Bert Knight	Wastewater Operator Class 1	Naples	FL
42.	WW1-014814	Blair, Jeffery Alan	Wastewater Operator Class 1	Douglasville	GA
43.	WW1-014815	Akemon, Aaron Scott	Wastewater Operator Class 1	Toccoa	GA
44.	WW1-014816	Kramer, Donald Merlin	Wastewater Operator Class 1	Austell	GA
45.	WW1-014817	Salmons, Daniel Lee	Wastewater Operator Class 1	Stockbridge	GA
46.	WW1-014818	Burgess, Jonathon Edward	Wastewater Operator Class 1	Tunnel Hill	GA
47.	WW1-014819	Keith, John Travis	Wastewater Operator Class 1	Macon	GA
48.	WW2-014833	McMurrian, Chad Roberson	Wastewater Operator Class 2	Perry	GA
49.	WW2-014834	Douglas, Gary Anthony	Wastewater Operator Class 2	Bloomingtondale	GA
50.	WW2-014835	Little, Timothy Duane	Wastewater Operator Class 2	Cedartown	GA
51.	WW2-014836	Goraczewski, James William	Wastewater Operator Class 2	Jacksonville	FL
52.	WW2-014837	Green, Wilbur Curtis, Jr	Wastewater Operator Class 2	College Park	GA
53.	WW3-016476	Robinson, Malchus	Wastewater Operator Class 3	Uvalda	GA
54.	WW3-016477	Brown, Jamie Edward	Wastewater Operator Class 3	Morgan	GA
55.	WW3-016478	Williams, Trenton Everett	Wastewater Operator Class 3	Atlanta	GA
56.	WW3-016479	Mullis, Steve Carlton, Jr.	Wastewater Operator Class 3	Cadwell	GA
57.	WW3-016480	Travis, Daniel James	Wastewater Operator Class 3	Smyrna	GA
58.	WW3-016481	Stephens, Randy Dewayne	Wastewater Operator Class 3	Fort Payne	AL

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59.	WW3-016482	Hembree, Patrick S	Wastewater Operator Class 3	Jonesboro	GA
60.	WW3-016483	Hobgood, Marcus Leon	Wastewater Operator Class 3	Rincon	GA
61.	WW3-016484	Freeman, Frank Paton, IV	Wastewater Operator Class 3	Watkinsville	GA
62.	WWC032482	Hopkins, Michael Paul	Wastewater Collect Sys Oper	Albany	GA
63.	WWC032483	Walker, Trampus Alexander	Wastewater Collect Sys Oper	Augusta	GA
64.	WWC032484	Lyles, Cory Germaine	Wastewater Collect Sys Oper	Gainesville	GA
65.	WWC032485	Kuchenmeister, Stephen D	Wastewater Collect Sys Oper	Gainesville	GA
66.	WWC032486	Moore, Bryan Keith	Wastewater Collect Sys Oper	Powder Springs	GA
67.	WWC032487	Garland, Jason Gary	Wastewater Collect Sys Oper	Chatsworth	GA
68.	WWC032488	Hill, Ronald Bernard	Wastewater Collect Sys Oper	Monroe	GA
69.	WWC032489	Hargett, James Benton	Wastewater Collect Sys Oper	Ellabell	GA
70.	WWC032490	Mills, David Dwayne, Sr.	Wastewater Collect Sys Oper	College Park	GA
71.	WWC032491	Legg, Michael Kenneth	Wastewater Collect Sys Oper	Rossville	GA
72.	WWC032492	Jennings, Everett Louis	Wastewater Collect Sys Oper	Augusta	GA
73.	WWC032493	Wheeling, Bradley Keith	Wastewater Collect Sys Oper	Marietta	GA
74.	WWID032067	Pope, Nathan Henry, Jr	Wastewater Industrial Operator	Douglasville	GA
75.	WWID032068	Millwee, Daniel Ray	Wastewater Industrial Operator	Forest Park	GA
76.	WWL014500	Bryant, Tiffany Gail	Wastewater Laboratory Analyst	Marietta	GA

Bill Defino moved to enter into Executive Session to deliberate on applications, complaints, and investigations, as authorized by O.C.G.A. § 43-1-2 (k) and 43-1-19 (h). Eric Osborne seconded the motion. The motion was carried by Margaret Doss, Chairperson, Tony Rojas, Eric Osborne, and Bill Defino. The Board concluded Executive Session in order to vote on the matters discussed and to continue with the public session.

Eric Osborne moved, Bill Defino seconded, and the Board voted to accept the recommendations made in Executive Session on the following applications:

1.	P M M	1193954	Wastewater Operator Class 2	Canton, GA	Pending
2.	H O	1218168	Water Operator Class 4	Sardis, GA	Approve with consent order to run concurrent with criminal probation until 2016
3.	S E W	1224537	Water Distribution Oper	Hull, GA	Must retake and pass exam for reinstatement

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4.	Britton Andrew McFall	1226052	Water Collect Sys Oper	Gainesville, GA	Deny
5.	Jones, Jimmy J	1230264	Wastewater Operator Class 3	Henry, GA	Approve

Bill Defino moved, Eric Osborne seconded and the Board voted to accept the report of pending cases presented by the Attorney General.

Bill Defino moved, Eric Osborne seconded and the Board voted to accept a Voluntary Surrender upon receipt, on the following licensee:

- Daniel Cason

Water Operator Class 2  
Wastewater Operator Class 2

Dearing, GA

Tony Rojas moved, Bill Defino seconded, and the Board voted to accept the recommendations made in Executive Session on the following complaint:

- WW100007

Send to the Attorney General's  
office for Revocation

Tony Rojas moved, Bill Defino seconded, and the Board voted to approve the following courses submitted for continuing education:

<u>Program Provider/Sponsor</u>	<u>Course Title</u>	<u>Training Hours</u>	<u>Pts. Requested</u>	<u>Pts. Approved</u>
American Water Works Association 6666 West Quincy Avenue Denver, CO 80235-3098 Leah Bang, Education CEU Coordinator 303-734-3436 <a href="mailto:Lbang@awwa.org">Lbang@awwa.org</a>	Financial Management: Cost of Service Rate-Making	19 1/2	1.95	10
Chattahoochee Technical College 980 South Cobb Drive Marietta, GA 30060 Glenn Rasco, VP of Community and Economic Development	Wastewater Collection System Operator and Water Distribution Systems Operator	27	12	12pts. - Basic 0 - Distribution

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770-528-4512 <a href="mailto:grasco@chattahoocheetech.edu">grasco@chattahoocheetech.edu</a>				
City of Gainesville Flat Creek WTF 2641 Old Flowery Branch Rd. Gainesville, GA 30542 R. Randall Hulsey 770-532-6192 <a href="mailto:rhulsey@gainesville.org">rhulsey@gainesville.org</a>	Advanced Wastewater Math	4+	4	4 pts. original instructor  Must submit qualifications for 2nd instructor
Georgia Rural Water Association P.O. Box 383 410 Thomaston St. Barnesville, GA 30204 Fred Finley 770-358-0221	Wastewater Treatment		12	6
	Wastewater Collection		12	6
	Maintaining Water Quality in Distribution Systems		12	6
Gwinnett County Department of Water Resources 684 Winder Hwy. Lawrenceville, GA 30045 Lisa Robbins 678-376-6762	Emerging Biosolids Technologies Neutralizer and Clean B	2	2	1
	Energy Optimization Webcast	2	2	0  Not approving webcasts at this time
	OSHA's New Respirator Standard	2	2	1
	Sun & Heat Safety Class	1	1	0  Safety classes should be a minimum of 2 hours long
	Hearing Conservation	3	3	
	Compressed Gas Safety	2	2	

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	Safety Awareness Education	4	4	
NOVA Online (Division of NOVA Training and Development Inc.) 24 Main St. North P.O. Box 103 St. George, Ontario, Canada, N0E1N0 John D. Smythe 519-448-9921 <a href="mailto:contact@nova-td.com">contact@nova-td.com</a>	CT Disinfection		3	1
	Cross Connection Control		6	3
	Monitoring and Sampling		5	2
	Basic Microbiological Concepts		6	3
	Groundwater, Our Most Valuable Resource		7	3
	Water Quality Complaint Investigation		6	3
	Disinfection of Water Mains and Storage Facilities		6	3
Smithfield Foods, Inc. 111 N. Church St. Smithfield, VA 23430 Roland D. Beem 757-356-6714 <a href="mailto:rolandbeem@smithfieldfoods.com">rolandbeem@smithfieldfoods.com</a>	Smithfield Foods Wastewater Operator Training Program		12	6
WET, Inc. Water Environmental Technologies 3482 Keith Bridge Rd. # 159 Cumming GA 30041 Brett Patrick 706-892-6384	Principles of Accident Investigation		1	0
	Elements of an Effective Safety Program		1	0
U.S. Poultry & Egg Association 1530 Cooledge Road	Poultry Wastewater Treatment Operators Training Session		12	12

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Tucker, GA 30084 Paul J. Bredwell III, PE, Vice Pres., Environmental Programs 770-493-9401 770-493-9257 fax <a href="mailto:pbredwell@poultryegg.org">pbredwell@poultryegg.org</a>				
US EPA, Region 4 - Drinking Water Section 61 Forsyth St. Atlanta, GA 30303 Brian Smith 404-562-9845 <a href="mailto:smith.brian@epa.gov">smith.brian@epa.gov</a>	Tribal Utility Summit - Establishing a Tribal Utility Summit		0.5	12 pts. for the entire summit or 4 pts. per day
	Tribal Utility Summit - Sanitary Deficiency System 101		1	
	Tribal Utility Summit - Drinking Water Regulatory Update		2	
	Tribal Utility Summit - Asset Maintenance Management		1	
	Tribal Utility Summit - Distr. System O&M		4	
	Tribal Utility Summit - Asset Management (CUPSS)		1	
	Tribal Utility Summit - Asset Management and SCADA		2	
	Tribal Utility Summit - Drinking Water Training		7	
	Tribal Utility Summit - Emergency Spill Response		2	
	Tribal Utility Summit - Confined Space		4	
	Tribal Utility Summit - Wastewater Systems		7	
Jason Garland	Safe Drinking Water Act Update For Water Treatment Plant Operators – Tennessee Association of Utility Districts	6	6	6
Steven Green	New Approaches for Assessing Microbial Threats - AWWA Webcast	1.5	2	Deny

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The next meeting of the Board will be July 17, 2010, at 9:30 a.m. at 237 Coliseum Drive, Macon, GA.

There being no further business, the meeting was adjourned at 11:42 p.m.

Minutes approved at the June 14, 2010 board meeting.